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PLANNING DIVISION
CITY OF SUNNYVALE
P.O. BOX 3707
SUNNYVALE, CALIFORNIA 94088-3707

File Number: 2004-0505
No. 04-16

ET1808

**NOTICE OF INTENT TO ADOPT A
MITIGATED NEGATIVE DECLARATION**

This form is provided as a notification of an intent to adopt a Mitigated Negative Declaration which has been prepared in compliance with the provisions of the California Environmental Quality Act of 1970, as amended, and Resolution #193-86.

PROJECT TITLE:

Application for a Special Development Permit and Tentative Map filed by Classic Communities

PROJECT DESCRIPTION AND LOCATION (APN):

Application for related proposals on a 2.05-acre site (Sunnyvale Nursery) located at **1485 Sunnyvale-Saratoga Road** in an R-2/PD (Low-Medium Density Residential/Planned Development) Zoning District. (APNs: 323-30-055; 323-30-070; 323-30-072 and 323-30-073)

- **Special Development Permit** to allow the construction of 25 single-family homes, and
- **Tentative Map** to subdivide four lots into 25 lots and one common lot

WHERE TO VIEW THIS DOCUMENT:

The **Mitigated Negative Declaration**, its supporting documentation and details relating to the project are on file and available for review and comment in the Office of the Secretary of the Planning Commission, City Hall, 456 West Olive Avenue, Sunnyvale.

This **Mitigated Negative Declaration** may be protested in writing by any person prior to **5:00 p.m. on Tuesday, August 30, 2004**. Such protest shall be filed in the Department of Community Development, 456 W. Olive Avenue, Sunnyvale and shall include a written statement specifying anticipated environmental effects which may be significant. A protest of a **Mitigated Negative Declaration** will be considered by the adopting authority, whose action on the protest may be appealed.

HEARING INFORMATION:

A public hearing on the project is scheduled for:

Monday, August 9, 2004 at 8:00 p.m. by the Planning Commission in the Council Chambers, City Hall, 456 West Olive Avenue, Sunnyvale.

TOXIC SITE INFORMATION:

(No) listed toxic sites are present at the project location.

Circulated On July 14, 2004

Signed: 

Fred Bell, Principal Planner



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MITIGATED NEGATIVE DECLARATION

This **Mitigated Negative Declaration** has been prepared in compliance with the provisions of the California Environmental Quality Act of 1970, as amended, and Resolution #193-86.

PROJECT TITLE:

Application for a Special Development Permit and Tentative Map filed by Classic Communities

PROJECT DESCRIPTION AND LOCATION (APN):

Application for related proposals on a 2.05-acre site (Sunnyvale Nursery) located at **1485 Sunnyvale-Saratoga Road** in an R-2/PD (Low-Medium Density Residential/Planned Development) Zoning District. (APNs: 323-30-055; 323-30-070; 323-30-072 and 323-30-073)

- **Special Development Permit** to allow the construction of 25 single-family homes, and
- **Tentative Map** to subdivide four lots into 25 lots and one common lot

FINDINGS:

The Director of Community Development of the City of Sunnyvale, California, hereby determines that an environmental impact report is not required. There are sufficient environmental controls incorporated into the zoning regulations to ensure no significant detrimental effect.

The above determination is based upon the initial study conducted in this matter, information provided by the applicant in an "Application for Environmental Finding" that is based on the fact that the use is in keeping with the adopted General Plan, the Zoning Ordinance and the Subdivision regulations to ensure no significant detrimental effect by any proposed use allowed as a matter of right and, in the case of a PD overlay, or any application for a Special Development Permit, site and architectural control will be exercised by the City. The Planning Commission will exercise site and architectural control over the proposed development. No endangered species are known to depend on this site for habitat.

Mitigation Measures:

Temporary Noise: This project will temporarily increase noise levels in the area due to construction and grading. However, construction hours are limited by the Sunnyvale Municipal Code in order to reduce impacts on adjoining residents.

Noise Environment: The project is adjacent to Sunnyvale-Saratoga Road, which is a major arterial generating ambient noise levels that exceed outdoor living area standards for the residential uses in the Noise Sub-element. Certain mitigation measures are required to ensure adequate decibel levels inside the homes and in the exterior yard area. A noise consultant, Charles M Salter Associates, Inc., conducted a professional evaluation of the area and determined that the following measures are necessary to ensure no more than an Ldn of 45dB with doors and windows closed and an exterior noise exposure Ldn of no more than 60 dB.

1. **What and where:** Install sound-rated windows and doors for homes along within a specified distance of Sunnyvale-Saratoga Road to achieve 45dB or less. Include mechanical ventilation systems at the first row of dwelling units along the road (see attached Noise Study Diagram).

How: Indicate each home and show details of both window and mechanical ventilation systems on the building permit plans.

When: Prior to building permit final.

Who: The City will require this to be indicated on the building permit plans prior to issuance.

2. **What and Where:** Install an eight-foot tall fence or barrier along Sunnyvale-Saratoga Road. The fence/barrier shall be acoustically effective and continuous with no cracks or gaps and should have a minimum density of 2 pounds per square foot.

How: Indicate the location and type of fencing on the building permit plans. Include details that show material complies with these requirements.

When: Prior to building permit final.

Who: The City will require this to be indicated on the building permit plans prior to issuance.

This **Mitigated Negative Declaration** may be protested in writing by any person prior to 5:00 p.m. on **Tuesday, August 30, 2004**. Such protest shall be filed in the Department of Community Development, 456 W. Olive Avenue, Sunnyvale and shall include a written statement specifying anticipated environmental effects which may be significant. A protest of a Mitigated Negative Declaration will be considered by the adopting authority, whose action on the protest may be appealed.

Circulated On July 14, 2004

Signed: 
Fred Bell, Principal Planner

Adopted On _____

Verified: _____
Fred Bell, Principal Planner

FILED

File Number: 2004-0505
No. 04-16



California Department of Fish and Game
CERTIFICATE OF FEE EXEMPTION

De Minimis Impact Finding

E11808

PROJECT TITLE/LOCATION (INCLUDE COUNTY):

The Special Development Permit and Tentative Map are located on **1485 Sunnyvale-Saratoga Road**, City of Sunnyvale, County of Santa Clara in an R-2/PD (Low-Medium Density Residential/Planned Development) Zoning District. (APN's: 323-30-055; 323-30-070; 323-30-072 and 323-30-073)

PROJECT DESCRIPTION:

Application for related proposals on a 2.05-acre site (Sunnyvale Nursery) in an R-2/PD (Low-Medium Density Residential/Planned Development) Zoning District. (APNs: 323-30-055; 323-30-070; 323-30-072 and 323-30-073)


- **Special Development Permit** to allow the construction of 25 single-family homes, and
- **Tentative Map** to subdivide four lots into 25 lots and one common lot

FINDINGS OF EXEMPTION:

1. This project is in an urban setting.
2. There is no alteration of land or effect on fish or wildlife.

CERTIFICATION:

I hereby certify that the public agency has made the above finding and that the project will not individually or cumulatively have an adverse effect on wildlife resources, as defined in Section 711.2 of the Fish and Game Code.


Fred Bell

Title: Principal Planner, Community Development
Lead Agency: City of Sunnyvale
Date: July 14, 2004

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Environmental Checklist Form

Project Number: 2004-0505
Project Address: 1485 Sunnyvale Saratoga Road
Applicant: Classic Communities

Project Title	New Homes at Sunnyvale Nursery Site
Lead Agency Name and Address	City of Sunnyvale PO Box 3707 Sunnyvale, CA 94088-3707
Contact Person	Diana O'Dell
Phone Number	408-730-7452
Project Location	1485 Sunnyvale Saratoga Road
Project Sponsor's Name	Classic Communities
Address	1068 East Meadow Circle Palo Alto, CA 94303
Zoning	R-2/PD
General Plan	Low Medium Density Residential
Other Public Agencies whose approval is required	None

Description of the Project: This project demolishes an existing nursery site and most existing landscaping and develops 25 new homes clustered around a new private drive. The proposed density is 12.2 du/acre. The proposal includes the removal of several large significant trees at the middle of the site and the planting of further landscaping, as well as making improvements to public right-of-way along Sunnyvale Saratoga Road and Yukon Drive.

Surrounding Uses and Setting: The property is surrounded by single-family uses and borders the major arterial Sunnyvale-Saratoga Road to the east.

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Applicant: Classic Communities

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EVALUATION OF ENVIRONMENTAL IMPACTS

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g. the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g. the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
2. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to projects like the one involved (e.g. the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g. the project will not expose sensitive receptors to pollutants, based on a project-specific screening analysis).
3. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as project-level, indirect as well as direct, and construction as well as operational impacts.
4. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
5. "Negative Declaration: Potentially Significant Unless Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less than significant level (mitigation measures from Section 17, "Earlier Analysis," may be cross-referenced).
6. Earlier analysis may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063 (c) (3) (d). In this case, a brief discussion should identify the following:
7. Earlier Analysis Used. Identify and state where they are available for review.
8. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
9. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the project.
10. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g. general plans, zoning ordinances). Reference to a

Environmental Checklist Form

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previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.

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Applicant: Classic Communities

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ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | | |
|---|--|---|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Agricultural Resources | <input type="checkbox"/> Hydrology/Water Quality | <input type="checkbox"/> Recreation |
| <input type="checkbox"/> Air Quality | <input type="checkbox"/> Land Use/Planning | <input type="checkbox"/> Transportation/Traffic |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Utilities/Service Systems |
| <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Noise | <input type="checkbox"/> Mandatory Findings of Significance |
| <input type="checkbox"/> Geology/Soils | <input type="checkbox"/> Population/Housing | |

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial evaluation:

I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared. ☐

I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared. ☒

I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required. ☐

I find that the proposed project MAY have a "potential significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed. ☐

I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required. ☐



Signature

Diana O'Dell

Printed Name

July 8, 2003

Date

City of Sunnyvale

For (Lead Agency)

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Project Address: 1485 Sunnyvale Saratoga Road
Applicant: Classic Communities

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	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source
1. AESTHETICS. Would the project:					
a. Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 94
b. Substantially damage scenic resources, including, but not limited to trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 94
c. Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 94, 101
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 94
2. AIR QUALITY: Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:					
a. Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3, 94, 100, 111
b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3, 94, 100, 111
c. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	3, 96, 97, 100, 111
d. Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	62, 63, 111, 112
e. Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	111, 112
3. BIOLOGICAL RESOURCES:					
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U. S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 94, 111, 112, 109

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Project Address: 1485 Sunnyvale Saratoga Road
Applicant: Classic Communities

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	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source
b. Have a substantially adverse impact on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 94, 111, 112, 109
c. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 94, 111, 112, 109
d. Interfere substantially with the movement of any resident or migratory fish or wildlife species or with established native resident migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 94, 111, 112, 109
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 94, 111, 112, 109
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	41, 94, 111, 112
4. CULTURAL RESOURCES. Would the project:					
a. Cause a substantial adverse change in the significance of a historical resource as defined in Section 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10, 42, 60, 61, 94, 111
b. Cause a substantial adverse change in the significance of an archaeological resources pursuant to Section 15064.5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10, 42, 94
c. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10, 42, 94, 111
d. Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 111, 112
5. LAND USE AND PLANNING. Would the project:					
a. Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 11, 12, 21, 28

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	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source
b. Conflict with an applicable land use plan, policy or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	31, 28, 111
c. Conflict with any applicable habitat conservation plan or natural communities conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 41, 94, 111
6. MINERAL RESOURCES. Would the project:					
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 94
b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 94
7. NOISE. Would the project result in:					
a. Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	See disc.
b. Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 16, 26, 94, 111, 112
c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 16, 26, 94, 111, 112
d. A substantially temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	See disc.
8. POPULATION AND HOUSING. Would the project:					
a. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 94
b. Displace substantial numbers of existing housing, necessitating the construction of	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 11, 111, 112

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Project Number: 2004-0505
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	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source
replacement housing elsewhere?					
c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 11, 111, 112
9. PUBLIC SERVICES. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered government facilities, need for new or physically altered government facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:					
a. Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 111, 112
b. Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	26, 65, 66, 103, 104
c. Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	26, 65, 66, 103, 104
d. Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 111, 112
e. Other services?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	111
10. MANDATORY FINDINGS OF SIGNIFICANCE					
a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 10, 26, 42, 69, 80, 61, 111, 112
b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of the past projects, the effects of other current projects, and the effects of probable future projects)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1, 2, 111, 112

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Project Number: 2004-0505
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	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	111, 112
11. GEOLOGY AND SOILS. Would the project:					
a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury or death involving:					
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UBC, UPC, UMC, NEC
ii) Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
iii) Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
iv) Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
b. Result in substantial soil erosion or the loss of topsoil?					"
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
d. Be located on expansive soil, as defined in Table 18-a-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"
e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"

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	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source
12. UTILITIES AND SERVICE SYSTEMS. Would the project:					
a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 20, 24, 87, 88, 89, 90, 111, 112
b. Require or result in construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 20, 24, 25, 87, 88, 89, 111, 112
c. Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 20, 24, 25, 87, 88, 89, 111, 112
d. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 20, 24, 25, 87, 88, 89, 111, 112
e. Result in a determination by the wastewater treatment provider which services or may serve the project determined that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 20, 24, 25, 87, 88, 89, 111, 112
f. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 22, 90, 111, 112
g. Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 22, 90, 111, 112
13. TRANSPORTATION/TRAFFIC. Would the project:					
a. Cause an increase in the traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 12, 71, 75-77, 111, 112
b. Exceed, either individually or cumulatively, a level of service standard established by the county congestion management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 12, 71, 75-77, 80, 84, 111, 112

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Project Number: 2004-0505
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	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source
agency for designated roads or highways?					
c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 111, 112, 113
d. Substantially increase hazards to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g. farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 12, 71, 75-77, 80, 84, 111, 112
e. Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 111, 112
f. Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	37, 111
g. Conflict with adopted policies or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 12, 81, 111, 112
14. HAZARDS AND HAZARDOUS MATERIALS. Would the project?					
a. Create a significant hazard to the public or the environment through the routine transport, use or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UFC, UBC, SVMC
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the likely release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UFC, UBC, SVMC
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UFC, UBC, SVMC
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UFC, UBC, SVMC
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UFC, UBC, SVMC

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Environmental Checklist Form

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	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source
f. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UFC, UBC, SVMC
g. Impair implementation of, or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UFC, UBC, SVMC
h. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UFC, UBC, SVMC
15. RECREATION					
a. Would the project increase the use of existing neighborhood or regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 18, 111, 112
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 18, 111, 112
16. AGRICULTURE RESOURCES: In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:					
a. Convert Prime Farmland, Unique Farmland or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	94
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	94
c. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	94

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	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source
Farmland, to non-agricultural use					
17. HYDROLOGY AND WATER QUALITY. Would the project:					
a. Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 24, 25, 111, 112
b. Substantially degrade groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 24, 25, 111, 112
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 24, 25, 111, 112
d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or surface runoff in a manner which would result in flooding on- or off site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 24, 25, 111, 112
e. Create or contribute runoff which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 24, 25, 111, 112
f. Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 24, 25, 111, 112
g. Place housing within a 100-year floodplain, as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 24, 25, 111, 112
h. Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 24, 25, 111, 112
i. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 24, 25, 111, 112

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	Potentially Significant Impact	Less than Sig. With Mitigation	Less Than Significant	No Impact	Source
the failure of a levee or dam?					
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	2, 24, 25, 111, 112

Discussion:

Temporary Noise: This project will temporarily increase noise levels in the area due to construction and grading. However, construction hours are limited by the Sunnyvale Municipal Code in order to reduce impacts on adjoining residents.

Noise Environment: The project is adjacent to Sunnyvale Saratoga Road, which is a major arterial generating ambient noise levels that exceed outdoor living area standards for the residential uses in the Noise Sub-element. Certain mitigation measures are required to ensure adequate decibel levels inside the homes and in the exterior yard area. A noise consultant, Charles M Salter Associates, Inc., conducted a professional evaluation of the area and determined that the following measures are necessary to ensure no more than an Ldn of 45dB with doors and windows closed and an exterior noise exposure Ldn of no more than 60dB.

- What and Where:** Install sound-rated windows and doors for homes along within a specified distance of Sunnyvale Saratoga Road to achieve 45dB or less. Include mechanical ventilation systems at the first row of dwelling units along the road (see attached Noise Study Diagram).
How: Indicate each home and show details of both window and mechanical ventilation systems on the building permit plans.
When: Prior to building permit final.
Who: The City will require this to be indicated on the building permit plans prior to issuance.
- What and Where:** Install an eight-foot tall fence or barrier along Sunnyvale Saratoga Road. The fence/barrier shall be acoustically effective and continuous with no cracks or gaps and should have a minimum density of 2 pounds per square foot.
How: Indicate the location and type of fencing on the building permit plans. Include details that show material complies with these requirements.
When: Prior to building permit final.
Who: The City will require this to be indicated on the building permit plans prior to issuance.

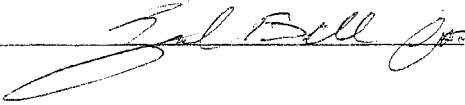
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Diana O'Dell
Completed By



07/08/2004
Date

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Environmental Checklist Form

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City of Sunnyvale General Plan:

2. Map
3. Air Quality Sub-Element
4. Community Design Sub-Element
5. Community Participation Sub-Element
6. Cultural Arts Sub-Element
7. Executive Summary
8. Fire Services Sub-Element
9. Fiscal Sub-Element
10. Heritage Preservation Sub-Element
11. Housing & Community Revitalization Sub-Element
12. Land Use & Transportation Sub-Element
13. Law Enforcement Sub-Element
14. Legislative Management Sub-Element
15. Library Sub-Element
16. Noise Sub-Element
17. Open Space Sub-Element
18. Recreation Sub-Element
19. Safety & Seismic Safety Sub-Element
20. Sanitary Sewer System Sub-Element
21. Socio-Economic Sub-Element
22. Solid Waste Management Sub-Element
23. Support Services Sub-Element
24. Surface Run-off Sub-Element
25. Water Resources Sub-Element

City of Sunnyvale Municipal Code:

26. Chapter 10
27. Zoning Map
28. Chapter 19.42. Operating Standards
29. Chapter 19.28. Downtown Specific Plan District
30. Chapter 19.18. Residential Zoning Districts
31. Chapter 19.20. Commercial Zoning Districts
32. Chapter 19.22. Industrial Zoning Districts
33. Chapter 19.24. Office Zoning Districts
34. Chapter 19.26. Combining Zoning Districts
35. Chapter 19.28. Downtown Specific Plan
36. Chapter 19.46. Off-Street Parking & Loading
37. Chapter 19.56. Solar Access
38. Chapter 19.66. Affordable Housing
39. Chapter 19.72. Conversion of Mobile Home Parks to Other Uses
40. Chapter 19.94. Tree Preservation
41. Chapter 19.96. Heritage Preservation

Specific Plans

42. El Camino Real Precise Plan
43. Lockheed Site Master Use Permit
44. Moffett Field Comprehensive Use Plan
45. 101 & Lawrence Site Specific Plan
46. Southern Pacific Corridor Plan

Environmental Impact Reports

47. Futures Study Environmental Impact Report
48. Lockheed Site Master Use Permit Environmental Impact Report
49. Tasman Corridor LRT Environmental Impact Study (supplemental)
50. Kaiser Permanente Medical Center Replacement

- Center Environmental Impact Report (City of Santa Clara)
51. Downtown Development Program Environmental Impact Report
52. Caribbean-Moffett Park Environmental Impact Report
53. Southern Pacific Corridor Plan Environmental Impact Report

Maps

54. City of Sunnyvale Aerial Maps
55. Flood Insurance Rate Maps (FEMA)
56. Santa Clara County Assessors Parcel
57. Utility Maps (50 scale)

Lists/Inventories

58. Sunnyvale Cultural Resources Inventory List
59. Heritage Landmark Designation List
60. Santa Clara County Heritage Resource Inventory
61. Hazardous Waste & Substances Sites List (State of California)
62. List of Known Contaminants in Sunnyvale

Legislation/Acts/Bills/Codes

63. Subdivision Map Act
64. Uniform Fire Code, including amendments per SMC adoption
65. National Fire Code (National Fire Protection Association)
66. Title 19 California Administrative Code
67. California Assembly Bill 2185/2187 (Waters Bill)
68. California Assembly Bill 3777 (La Follette Bill)
69. Superfund Amendments & Reauthorization Act (SARA) Title III

Transportation

70. California Department of Transportation Highway Design Manual
71. California Department of Transportation Traffic Manual
72. California Department of Transportation Standard Plan
73. California Department of Transportation Standard Specification
74. Institute of Transportation Engineers - Trip Generation
75. Institute of Transportation Engineers Transportation and Traffic Engineering Handbook
76. U.S. Dept. of Transportation Federal Highway Admin. Manual on Uniform Traffic Control Devices for Street and Highways
77. California Vehicle Code
78. Traffic Engineering Theory & Practice by L. J. Pegnataro
79. Santa Clara County Congestion Management Program and Technical Guidelines
80. Santa Clara County Transportation Agency Short Range Transit Plan

Environmental Checklist Form

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Applicant: Classic Communities

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- 82. Santa Clara County Transportation Plan
- 83. Traffic Volume Studies, City of Sunnyvale Public works Department of Traffic Engineering Division
- 84. Santa Clara County Sub-Regional Deficiency Plan
- 85. Bicycle Plan

Public Works

- 86. Standard Specifications and Details of the Department of Public Works
- 87. Storm Drain Master Plan
- 88. Sanitary Sewer Master Plan
- 89. Water Master Plan
- 90. Solid Waste Management Plan of Santa Clara County
- 91. Geotechnical Investigation Reports
- 92. Engineering Division Project Files
- 93. Subdivision and Parcel Map Files

Miscellaneous

- 94. Field Inspection
- 95. Environmental Information Form
- 96. Annual Summary of Containment Excesses (BAAQMD)
- 97. Current Air Quality Data
- 98. Chemical Emergency Preparedness Program (EPA) Interim Document in 1985?

- 99. Association of Bay Area Governments (ABAG) Population Projections
- 100. Bay Area Clean Air Plan
- 101. City-wide Design Guidelines
- 102. Industrial Design Guidelines

Building Safety

- 103. Uniform Building Code, Volume 1, (Including the California Building Code, Volume 1)
- 104. Uniform Building Code, Volume 2, (Including the California Building Code, Volume 2)
- 105. Uniform Plumbing Code, (Including the California Plumbing Code)
- 106. Uniform Mechanical Code, (Including the California Mechanical Code)
- 107. National Electrical Code (Including California Electrical Code)
- 108. Title 16 of the Sunnyvale Municipal Code

Additional References

- 109. USFWS/CA Dept. F&G Special Status Lists
- 110. Project Traffic Impact Analysis
- 111. Project Description
- 112. Project Development Plans
- 113. Santa Clara County Airport Land Use Plan
- 114. Federal Aviation Administration

Charles M Salter Associates Inc

ET1808

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24 May 2004

Scott Ward
Classic Communities, Inc.
1068 East Meadow Circle
Palo Alto, CA 94303
Fax: (650) 493-9050

Subject: **1485 Sunnyvale-Saratoga Road**
Environmental Noise Study
CSA Project No: 04-0121

Dear Scott:

This letter summarizes the results of our environmental noise study for the residential project at 1485 Sunnyvale-Saratoga Road in Sunnyvale, California. The purpose of this study is to determine the noise environment at the proposed site, compare the noise environment with applicable standards and propose mitigation measures as necessary.

The project consists of 25 two-story single-family detached homes. In summary, incorporating sound-rated windows and doors, and noise barriers at selected locations, into the project design for homes nearest Sunnyvale-Saratoga Road would reduce noise levels to City standards.

NOISE ENVIRONMENT

The major source of noise at the project site is vehicle traffic on Sunnyvale-Saratoga Road. To quantify the existing noise environment, we conducted noise measurements from the 20th to 21st of April 2004. Two long-term 24-hour and one short-term 15-minute measurements were taken to determine how noise levels vary across the site.

Table 1, below, summarizes existing and estimated future noise levels at the site. Estimated future noise levels are the basis of the noise mitigation recommendations in the Analysis and Recommendations section, below.

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Table 1: Existing and Estimated Future Noise Environment at the Proposed Building Setback	
Location	Existing and Estimated Future DNL ¹
Sunnyvale-Saratoga Road (approximately 65 feet west of roadway centerline)	69 dB
Yukon Avenue (approximately 30 feet east of roadway centerline)	59 dB

The DNL listed in the table above represent noise levels measured at the approximate height of first floor receivers. The noise environment for second floor receivers is approximately one-decibel higher.

The City estimates that future traffic volume will increase from 64,237 ADT (current) to 69,338 ADT in year 2020 along Sunnyvale-Saratoga Road adjacent to the site². The corresponding increase to the noise environment would be insignificant.

ACOUSTICAL CRITERIA

City of Sunnyvale General Plan

The Noise Sub-Element of the City of Sunnyvale General Plan identifies noise criteria for new residential projects in Goal 3.6A. We have summarized these goals as follows:

1. 3.6A.1f – Attempt to achieve an outdoor DNL of no greater than 60 dB for common recreation areas, backyards, patios, and medium and large-size balconies.
2. 3.6A.2b – Apply Title 24 Noise Insulation Requirements to all new single-family detached homes.

¹Day-Night Average Sound Level (DNL) — A descriptor established by the U.S. Environmental Protection Agency to represent a 24-hour average noise level with a penalty applied to noise occurring during the nighttime hours (10 p.m. - 7 a.m.) to account for the increased sensitivity of people during sleeping hours.

² Telephone conversation with Ms. Carmen Talavera, City of Sunnyvale Public Works Department on 17 May 2004.

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Title 24: California Building Code (CBC)

The California Building Code, Title 24, contains acoustical requirements for interior sound levels in habitable rooms. In summary, the CBC requires that interior noise levels are no greater than DNL 45 dB. Additionally, if windows must be in the closed position to meet the interior standard, "the design for the structure must also specify a ventilation or air-conditioning system to provide a habitable interior environment."³

ANALYSIS AND RECOMMENDATIONS

Exterior-to-Interior Noise

To meet the DNL 45 dB interior noise criterion, it will be necessary for the exterior façade of some units to be sound-rated. Based on the unit plan drawings provided, we have calculated window and door STC⁴ ratings. Windows and doors should achieve the minimum STC ratings shown in Table 2, below.

Table 2: Minimum Window and Door STC Ratings to Meet Interior DNL 45 dB Criterion ⁵	
Location	STC Rating
Row 1 – Homes nearest to Sunnyvale-Saratoga Road	
Plan 1: Mstr. Bed	29
Plan 1: LR/DR, Bed 2, Bed 3 Plan 4: Mstr. Bed, Bed 2	26
Plan 4: DR	24
Row 2 – Second row of homes from Sunnyvale-Saratoga Road	
Plan 3: Kitchen/Family	24
Row 3 – Third row of homes from Sunnyvale-Saratoga Road	
Plan 1: LR/DR, Bed 3	24

To meet the CBC ventilation requirement, as required by the City, the two clusters of homes nearest Sunnyvale-Saratoga Road (adjacent to the roadway) must include an alternate method of ventilation. This issue should be discussed with the project mechanical engineer.

³ Title 24, Part 2: California Building Code, Appendix Chapter 1208A

⁴ Sound Transmission Class (STC) — A single number used to compare walls, floor/ceiling assemblies, windows and doors for their sound insulating properties with respect to speech and small household appliance noise.

⁵ Unit plans should be reviewed during the design phase to confirm that the exterior assemblies will provide sufficient mitigation to reduce exterior noise to the interior criterion of DNL 45 dB.

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Exterior Noise

To meet the exterior noise goal of DNL 60 dB in private yards along Sunnyvale-Saratoga Road, incorporate eight-foot tall yard fences or barriers. Acoustically effective fences or barriers should be continuous with no cracks or gaps and should have minimum density of 2 pounds per square foot.

It is unclear if the City would consider the second-floor decks on Unit Plan Type 1 to be subject to the medium and large balcony criteria. If necessary, incorporate partial-height barriers in place of standard railings that block the line-of-sight between the roadway a seated person to second-story decks in the cluster of homes nearest Sunnyvale-Saratoga Road. Barriers can be constructed from a variety of materials, including plaster, wood, plastic or glass, and should meet the guidelines outlined above.

Please call with any questions.

Sincerely,
CHARLES M. SALTER ASSOCIATES, INC.



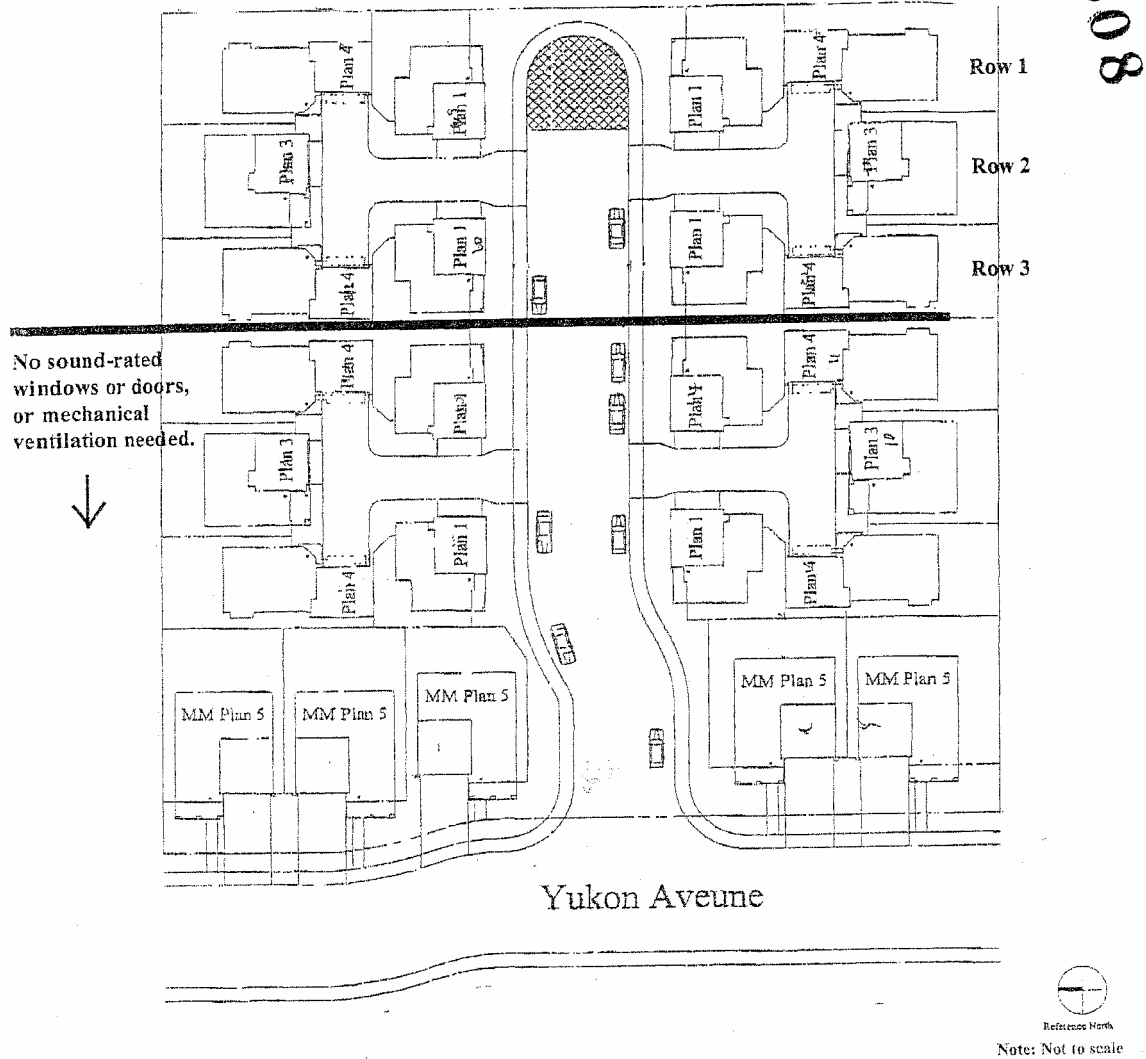
Joshua M. Roper
Senior Consultant



Eric L. Broadhurst, P.E.
Vice President

JMR
Encl:

Sunnyvale-Saratoga Avenue



1485 SUNNYVALE-SARATOGA
AVENUE - SITE PLAN

FIGURE 1

Project No. 04-0121
JMR